



## INFORMATION DISCLOSURE STATEMENT

(Use Several Sheets if necessary)

ATTY DOCKET NO.

60007

SERIAL NO.

09/824,652

APPLICANT

Debkumar Bhattacharjee et al.

FILING DATE

April 3, 2001

GROUP

1713

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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE         | NAME          | CLASS | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|--------------|---------------|-------|---------------|-------------------------------|
| EC                  | 4,374,209          | 15 Feb. 1983 | Rowlands      | 521   | 116           | 29 April 1981                 |
| I                   | 5,364,573          | 15 Nov. 1994 | Noky          | 264   | 40.1          | 8 April 1993                  |
| I                   | 5,569,706          | 29 Oct. 1996 | Jacobs et al. | 524   | 591           | 2 June 1995                   |
| I                   | 5,589,563          | 31 Dec. 1996 | Ward et al.   | 528   | 44            | 1 April 1994                  |
| EC                  | 6,017,997          | 25 Jan. 2000 | Snow et al.   | 524   | 591           | 31 Oct. 1997                  |
|                     |                    |              |               |       |               |                               |
|                     |                    |              |               |       |               |                               |
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| DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|---------------------|---------|-------|---------------|-----------------------|
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|                    |                     |         |       |               |                       |
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| EC | Saunders et al., "Polyurethanes, Part I. III Polyethers," POLYURETHANE, CHEMISTRY AND TECHNOLOGY, Volume 1, pp. 32-42 and 44-54 (1962) |
| I  | Saunders et al., "Flexible Foams, Part VII. 2. Polyols," POLYURETHANE, CHEMISTRY AND TECHNOLOGY, Volume 2, pp. 5-6 and 198-199 (1964)  |
| I  | Saunders, "Organic Polymer Chemistry," pp. 323-325 (1973)  |
| EC | Burst, ed. "Developments in Polyurethanes," Volume 1, pp. 1-76 (1978)  |

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| E.C.                | 2,968,575          | 17 Jan. 1961  | Mallonee et al.  | 106   | 287           |                               |
|                     | 3,148,173          | 8 Sept. 1964  | Axelrood         | 260   | 75            |                               |
|                     | 3,178,310          | 13 April 1965 | Berger et al.    | 117   | 142           |                               |
|                     | 3,210,302          | 5 Oct. 1965   | Bowell et al.    | 260   | 18            |                               |
|                     | 3,294,724          | 27 Dec. 1966  | Axelrood         | 260   | 29.2          |                               |
|                     | 3,360,599          | 26 Dec. 1967  | Nyberg et al.    | 264   | 216           |                               |
|                     | 3,401,133          | 10 Sept. 1968 | Grace et al.     | 260   | 29.2          |                               |
|                     | 3,410,817          | 12 Nov. 1968  | McClellan et al. | 260   | 29.2          |                               |
|                     | 3,437,624          | 8 April 1969  | Dawn et al.      | 260   | 29.2          |                               |
|                     | 3,488,272          | 6 Jan. 1970   | Frisch et al.    | 204   | 181           |                               |
|                     | 3,503,917          | 31 Mar. 1970  | Burks            | 260   | 29.6          |                               |
|                     | 3,563,943          | 16 Feb. 1971  | Davis et al.     | 260   | 29.2          |                               |
|                     | 3,826,768          | 30 July 1972  | Suzuki et al.    | 260   | 29.2          |                               |
|                     | 3,919,173          | 11 Nov. 1975  | Coyner et al.    | 260   | 77.5          |                               |
|                     | 3,997,592          | 14 Dec. 1976  | Aufdermarsh      | 260   | 471           |                               |
|                     | 4,046,729          | 6 Sept. 1977  | Scriven et al.   | 260   | 29.2          |                               |
|                     | 4,066,591          | 3 Jan. 1978   | Scriven et al.   | 260   | 29.2          |                               |
|                     | 4,119,602          | 10 Oct. 1978  | Isgur et al.     | 260   | 29.6          |                               |
|                     | 4,123,403          | 31 Oct. 1978  | Warner et al.    | 260   | 29.2          |                               |
|                     | 4,147,679          | 3 April 1979  | Scriven et al.   | 260   | 29.2          |                               |
| E.L.                | 4,292,226          | 29 Sep. 1981  | Wenzel et al.    | 260   | 29.2          |                               |

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| Pe | 0 167 188A         | 8 Jan. 1986         | Europe                     |       |               |             |    |
|    | 0 279 198          | 24 Aug. 1988        | Europe (English Abstract)  |       |               |             |    |
|    | 0 741 152A         | 11 June 1996        | Europe                     |       |               |             |    |
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|    | 1,243,604          | 25 Aug. 1971        | Great Britain              |       |               |             |    |
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|    | 02204032           | 1990                | Japan (English Abstract)   |       |               |             |    |
|    | 09165425           | 1997                | Japan (English Abstract)   |       |               |             |    |
|    | 10161397           | 1998                | Japan (English Abstract)   |       |               |             |    |
|    | 49047427A          | 1975                | Japan (English Abstract)   |       |               |             |    |
|    | 05005094           | 1991                | Japan (English Abstract)   |       |               |             |    |
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|    | 95/08583           | 30 Mar. 1995        | PCT                        |       |               |             |    |
|    | 96/08352           | 21 Mar. 1996        | PCT                        |       |               |             |    |
|    | 97/42247           | 13 Nov. 1997        | PCT (English Abstract)     |       |               |             |    |
|    | 98/31760           | 23 July 1998        | PCT                        |       |               |             |    |
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| CC | 99/23129           | 14 May 1999         | PCT                        |       |               |             |    |

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"Standard Test Methods for Polyurethane Raw Materials: Determination of Unsaturation of Polyols." The American Society for Testing and Materials. D4671-99

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| 4,442,259 | 10 April 1984 | Isgur et al.      | 524 | 839   |
| 4,444,976 | 24 April 1984 | Rabito            | 528 | 60    |
| 4,501,852 | 26 Feb. 1985  | Markusch et al.   | 524 | 591   |
| 4,507,413 | 26 Mar. 1985  | Thoma et al.      | 524 | 42    |
| 4,540,633 | 10 Sept. 1985 | Kucera et al.     | 428 | 423.1 |
| 4,558,090 | 10 Dec. 1985  | Drexler et al.    | 524 | 591   |
| 4,742,095 | 3 May 1988    | Markusch et al.   | 523 | 322   |
| 5,037,864 | 6 Aug. 1991   | Anand et al.      | 523 | 348   |
| 5,043,381 | 27 Aug. 1991  | Coogan et al.     | 524 | 591   |
| 5,071,904 | 10 Dec. 1991  | Martin et al.     | 524 | 458   |
| 5,185,200 | 9 Feb. 1993   | Tirpak et al.     | 428 | 288   |
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| 5,281,655 | 25 Jan. 1994  | Mitsuji et al.    | 524 | 507   |
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| 5,539,021 | 23 July 1996  | Pate et al.       | 523 | 335   |
| 5,576,382 | 19 Nov. 1996  | Seneker et al.    | 524 | 591   |
| 5,677,357 | 14 Oct. 1997  | Spicher           | 521 | 85    |
| 5,688,863 | 18 Nov. 1997  | Kirchmeyer et al. | 524 | 839   |
| 5,763,502 | 9 June 1998   | Barker et al.     | 521 | 174   |
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| 5,959,027 | 28 Sep. 1999  | Jakubowski et al. | 524 | 839   |

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